

Building for the future:

Craigflower Elementary & Shoreline Middle

Seismic Options





Craigflower & Shoreline *Seismic Options*

Introduction

The Greater Victoria School District is planning to upgrade schools that require major seismic improvement.

Craigflower Elementary School and Shoreline Middle School both require significant seismic upgrades. Through the District's capital planning department, various options have been explored for upgrading both schools.

The Board of Education is considering four options. One option requires the closure of Craigflower Elementary and the relocation of the school to Shoreline Middle School, changing the grade range from 6-8 to K-8.



The Options Are:

1

*Seismic Upgrade
for both Shoreline and
Craigflower*

2

*Seismic Upgrade and
Expansion for Shoreline/
Reconfigure to K-8 (close
Craigflower and move
students to Shoreline)*

3

*Seismic Upgrade
for Shoreline / No
improvements to
Craigflower*

4

*Seismic Upgrade
for Craigflower / No
improvements to
Shoreline*

In November 2020, the Board approved a process for staff to engage the public in consultation regarding seismic options and consideration of the closure of Craigflower Elementary.



The District is now seeking input on the proposed options to help inform the Board of Education's decision-making. The following information has been compiled to provide information for students, staff, parents and guardians, and members of the community. It outlines the important considerations when planning for the future of these school sites.



Craigflower & Shoreline *Seismic Options*

Background

The District conducted a district-wide boundary review from 2018 to 2019 to address capacity issues in schools and prepare for increasing enrolment. The District redrew catchment boundary borders to accommodate current enrolment across the District and to ensure there was adequate space available for the projected enrolment into the future.

The District is comprised of two local Indigenous Nations: the Songhees and Esquimalt Nations; and six local regions: Victoria, Esquimalt, Oak Bay, View Royal, and portions of Saanich and the Highlands.

Through the boundary review, it was determined some schools located in the western pocket of the District had additional space for growing enrolment. In addition, there was an imbalance of French Immersion programming from east to west, with opportunity to expand French Immersion programming in the west. Surrounding elementary schools that offer French Immersion are facing capacity pressures.

One school in particular, Craigflower Elementary, was identified as being underutilized. Craigflower currently has 117 students enrolled in the school with a capacity for 219 students, resulting in a 59% capacity utilization. The school has a high risk seismic ranking.

In 2020, the District submitted its five year capital plan to the Ministry with the most viable seismic option that had a good business case, provided seismic upgrading for all students and had the best probability of Ministry funding approval. It included closing Craigflower and combining Shoreline and Craigflower programs together to create a K-8 school at Shoreline's current school site.

While the capital plan submission considered safety and financial aspects of capital planning, these are not the only considerations the Board will take into account. Therefore, the District is now seeking public input on seismic options.



Overview

Craigflower

- Located at 2766 Admirals Road
- The school site is 3.31 acres
- The building is approximately 2,636 square metres
- The school was built in 1963, with additions in 1972
- It has five blocks, all with a seismic risk rating of High Risk (H1)
- Current enrolment is 117 students in kindergarten to grade five
- Capacity is 220 students

Shoreline

- Located at 2750 Shoreline Drive
- The school site is 9.52 acres
- The building is 6,170 square metres
- It is on the immediate priority list in the Long Range Facilities Plan
- The school is comprised of five blocks constructed between 1968 and 1983. All blocks have a seismic risk rating of high risk (H1)
- Current enrolment is approximately 300 students in grades six to eight
- Capacity is 425 students
- Operates as a dual track middle school (offers French Immersion)





Craigflower & Shoreline *Seismic Options*

Important Considerations

- Safety
- Learning
- Indigenous Ways of Knowing
- Reconciliation and the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP)
- Student Transitions
- French Immersion
- Financial: Capital and Operating Costs
- Capacity: Current and Projected Student Enrolment
- Community Amenities (e.g., Neighbourhood Learning Centre, Health and Wellness Hub)
- Environment/Sustainability

Seismic Program

- BC Seismic Mitigation Program ranks both Craigflower and Shoreline as High Risk (H1): “Most vulnerable structure; at highest risk of widespread damage or structural failure; not repairable after event. Structural and non-structural seismic upgrades required.”



High 1 (H1)

Risk to life safety
> 10%

High 2 (H2)

Risk to life safety
≤ 10% and > 7%

High 3 (H3)

Risk to life safety
≤ 7% and > 5%

Medium (M)

Risk to life safety
≤ 5% and > 2%

Low (L)

Risk to life safety
≤ 2%

- BC Government is committed to structurally upgrading schools that have a “High” risk rating (H-1, H-2 or H-3).
- Other building infrastructure issues may be improved through the seismic program (e.g., mechanical, energy efficiency).
- Given changes to the National Building Code, the Engineers and Geoscientists of BC updated the province’s award-winning Seismic Retrofit Guidelines to create a 3rd Edition (SRG3). Throughout 2018, all Vancouver Island, Haida Gwaii and Richmond schools were reassessed using the updated SRG3 to determine a current risk rating for each school.
- There are 15 schools in the Greater Victoria School District that are newly classified as H1 after the SRG3 review.

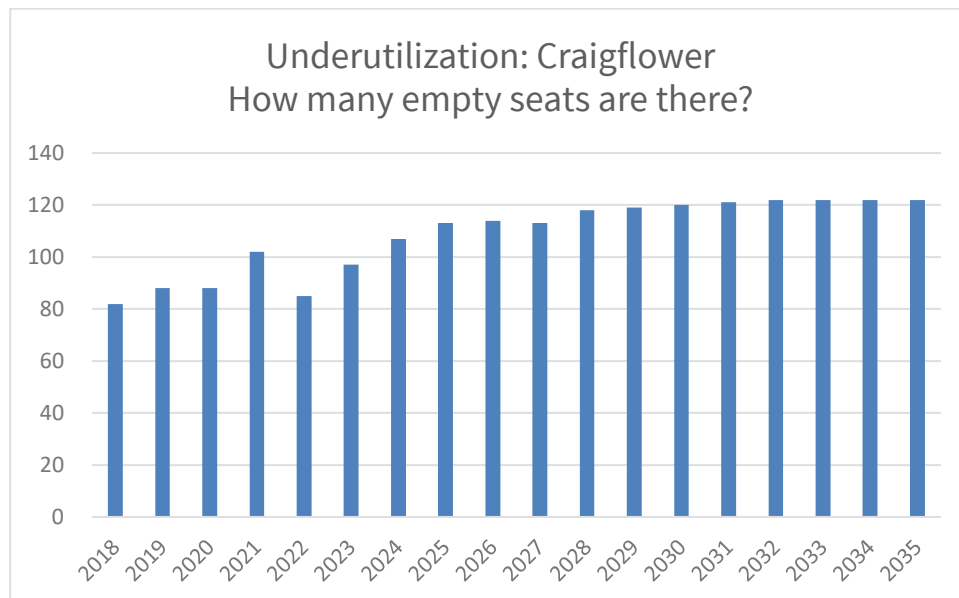
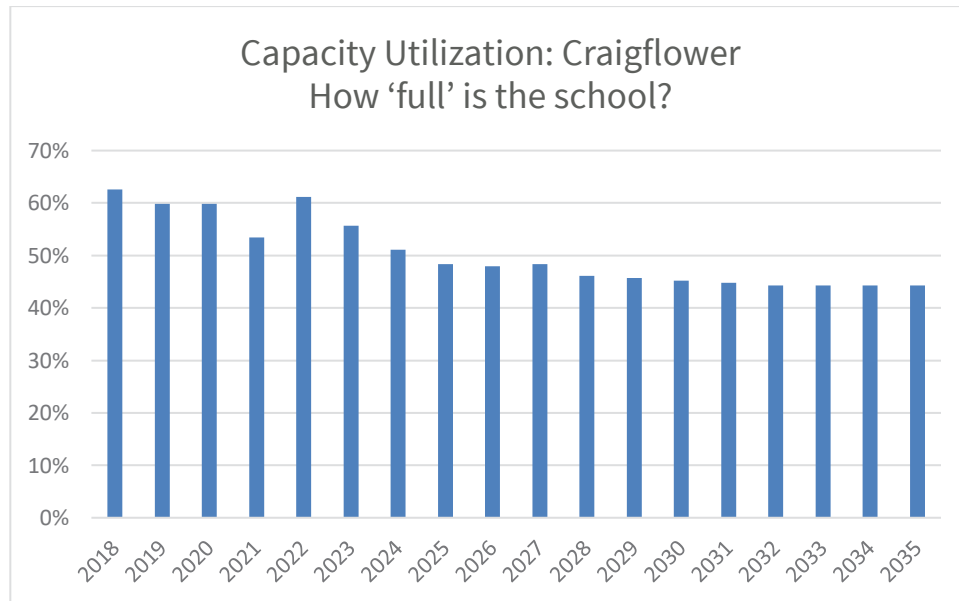


Craigflower & Shoreline *Seismic Options*

Student Enrolment / Capacity

The following projections illustrate the available seats at each school.

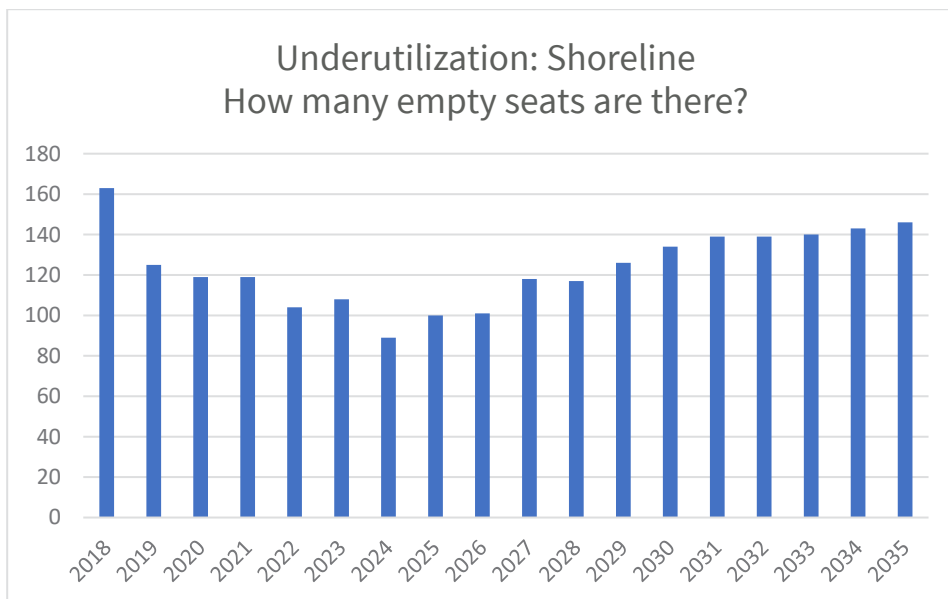
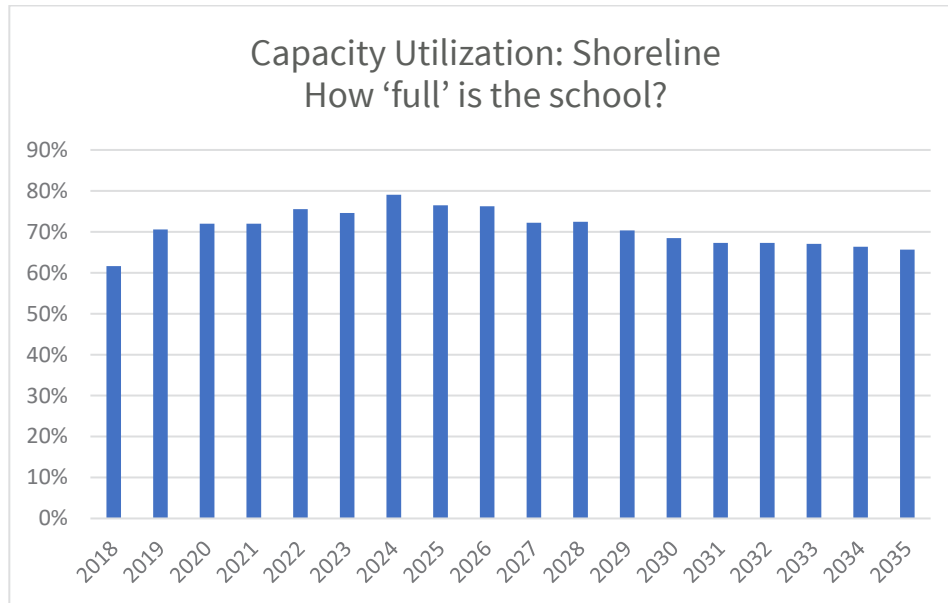
Craigflower Projections:





Craigflower & Shoreline *Seismic Options*

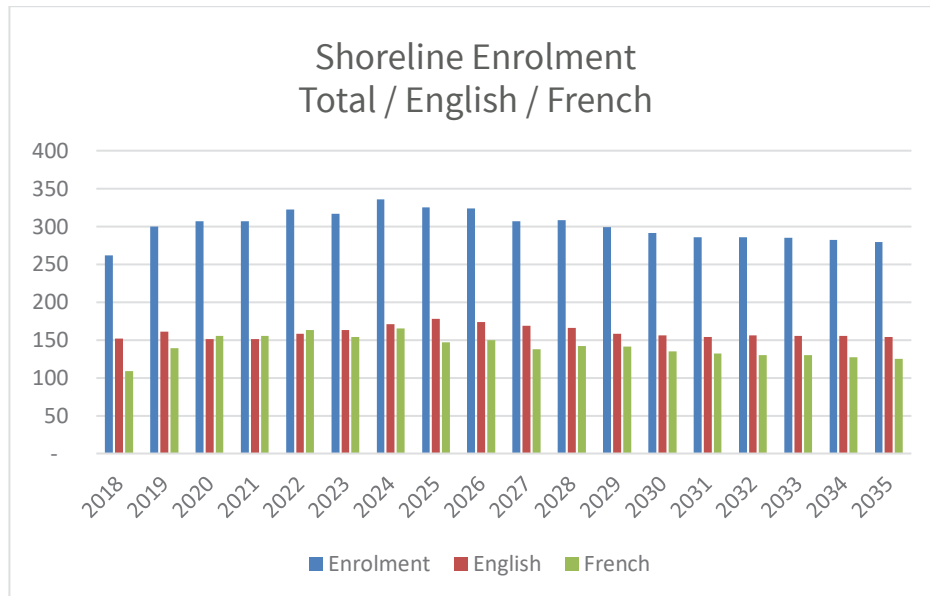
Shoreline Projections:





Craigflower & Shoreline Seismic Options

Shoreline Projections continued:



School Catchment Pathways

English Program - Catchment Pathways through Shoreline:		
Elementary School	Designated Middle School	Designated Secondary School
Craigflower	Shoreline	Esquimalt High
View Royal		

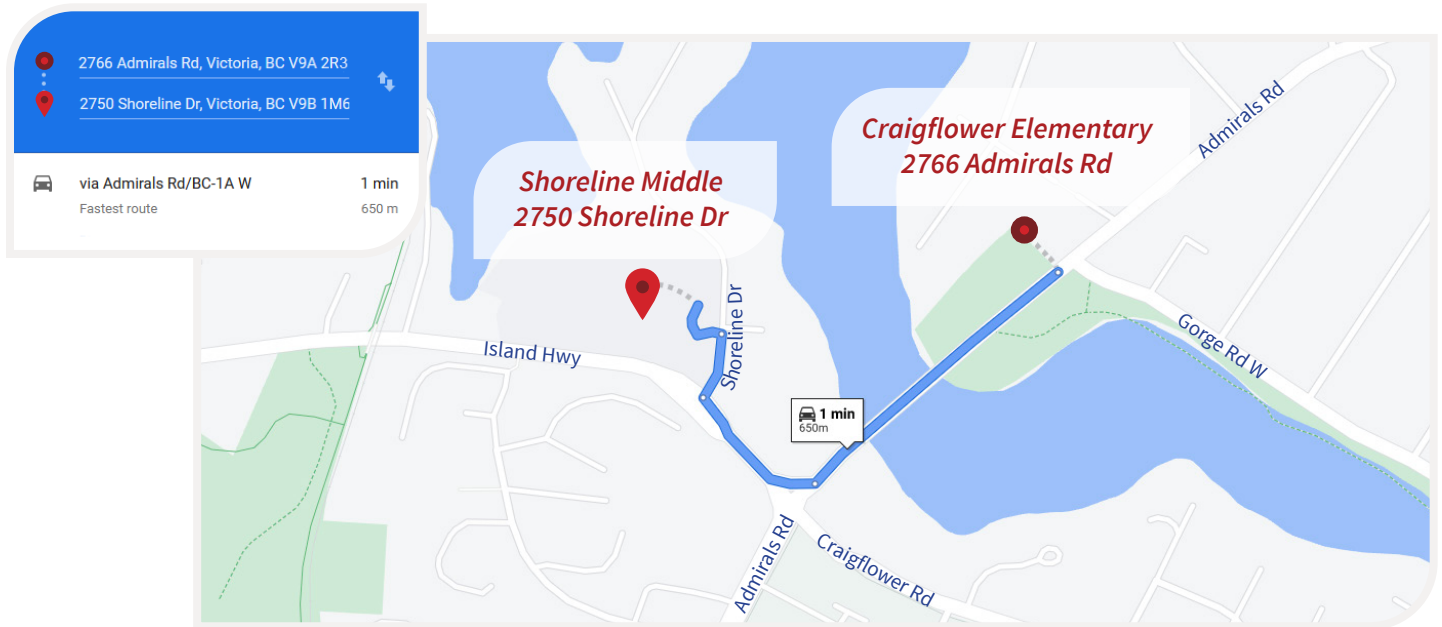
Early French Immersion Program - Catchment Pathways through Shoreline:		
Elementary School	Designated Middle School	Designated Secondary School
Macaulay	Shoreline	Esquimalt High
Marigold		



Craigflower & Shoreline Seismic Options

Proximity of the Two Schools

Craigflower Elementary and Shoreline Middle are 650 metres apart:

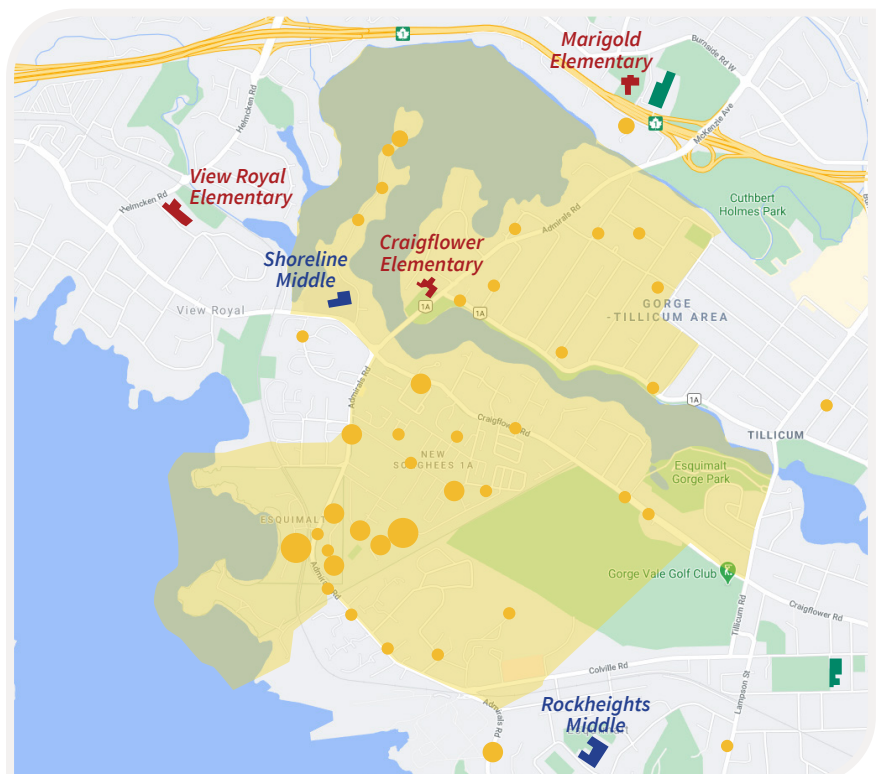


WHERE DO STUDENTS LIVE?

Craigflower Students:

The map opposite shows where current Craigflower Elementary students live. The yellow dots (●) illustrate where students live in the local community. The size of the dot indicates the relative number of students living in the neighbourhood.

 Craigflower Elementary
Catchment Area

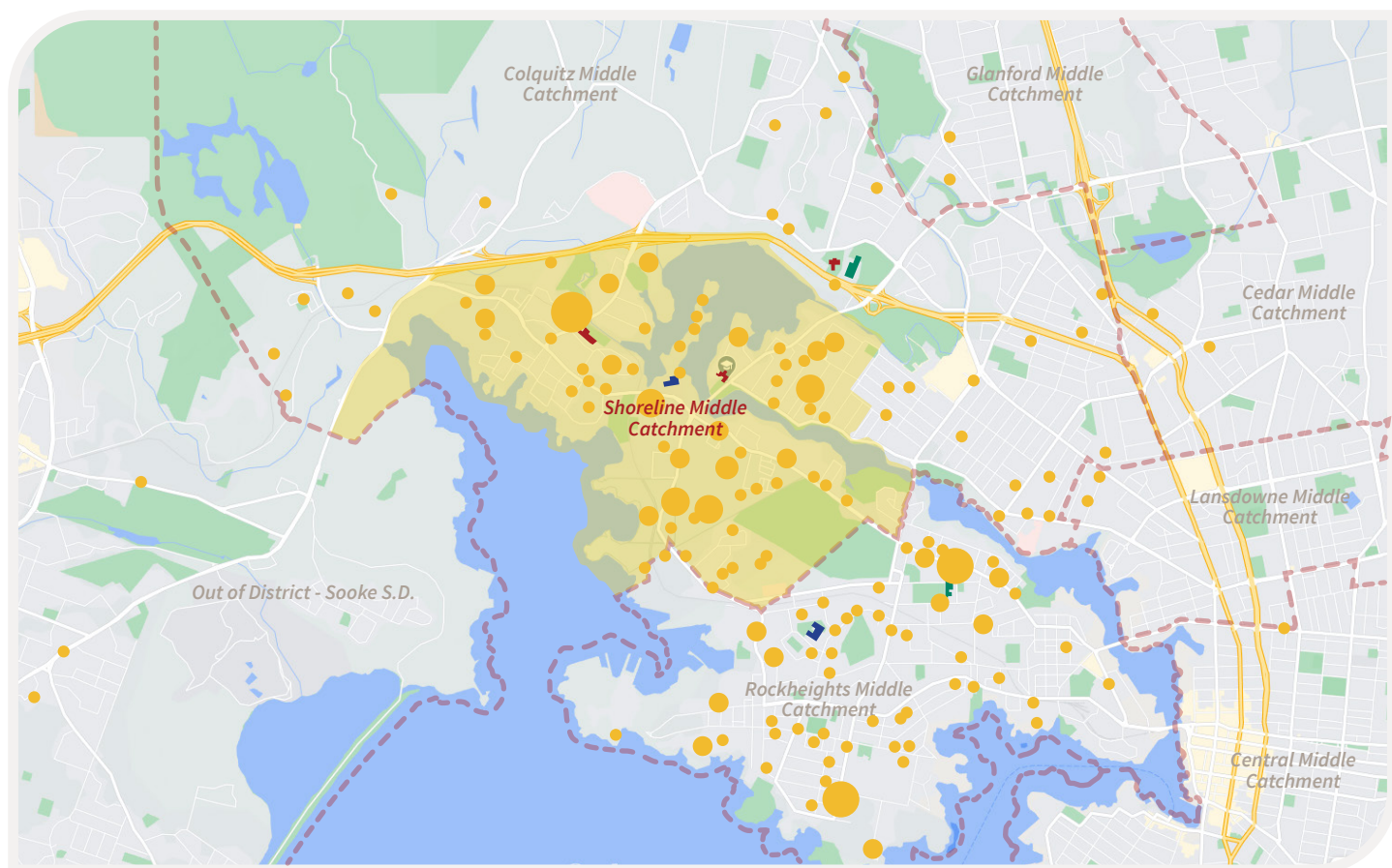




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Shoreline Students:

The map below shows where current Shoreline Middle students live. The yellow dots (●) illustrate where students live in the local community. The size of the dot indicates the relative number of students living in the neighbourhood.



*Students located in the Rockheights Middle Catchment attend Shoreline Middle School's French Immersion Program.



Craigflower & Shoreline Seismic Options

Guiding Principles

- Providing a safe learning, working and community space
- Enhancing student learning and providing equitable opportunities for all students
- Creating a culturally responsive learning environment
- Improving students' social environments and transitions
- Ensuring the schools have a meaningful connection and structured links to the communities they serve
- Efficient use of resources to maximize investment in student learning
- Advancing sustainability through upgraded infrastructure, energy efficiency, and other improvements

Range of Possibilities

CURRENT				PROPOSED				
Option		Configuration		Configuration		Location	Estimated Capital Costs	Seismic Upgrade for All Students?
#1	Seismic Upgrade Both Schools	Craigflower: Shoreline:	K-5 6-8	Craigflower: Shoreline:	K-5 6-8	Craigflower Shoreline	\$54 million	Yes
#2	Seismic Upgrade and Expansion at Shoreline / Reconfigure K-8 / Close Craigflower	Craigflower: Shoreline:	K-5 6-8	Craigflower: Shoreline:	CLOSED K-8	Shoreline Shoreline	\$47 million	Yes
#3	Seismic Upgrade at Shoreline Only	Craigflower: Shoreline:	K-5 6-8	Craigflower: Shoreline:	K-5 6-8	Craigflower Shoreline	\$30 million	No
#4	Seismic Upgrade at Craigflower Only	Craigflower: Shoreline:	K-5 6-8	Craigflower: Shoreline:	K-5 6-8	Craigflower Shoreline	\$24 million	No

Public Engagement

Due to COVID-19 and restrictions on social gatherings, the District will be hosting a virtual "open house" on Thursday, January 21, 2021 at 6:30 p.m. All families and members of the public are invited to attend to learn more about the options and share their input.

Visit www.sd61.bc.ca for meeting details.

An **online survey** is also available to collect input.

*The survey closes on Friday January 29, 2021 at 3 p.m.

The District will continue to engage with the two local Nations: Songhees and Esquimalt, and the school communities.

To participate in the survey:

www.surveymonkey.com/r/Craigflower-Shoreline

Next Steps

All input will be compiled for the Board of Education to review prior to making a decision in Spring 2021.

For more information, please visit: www.sd61.bc.ca